

ACKNOWLEDGEMENTS

The author wishes to express his deep sense of gratitude to venerable Dr.R.L.Blokhra, Professor, Department of Chemistry, Himachal Pradesh University, Shimla (India) for his enlightened, able and consistently inspiring guidance throughout the course of investigations embodied in the present dissertation. But for his keen interest and unstinted help, this work would have remained incomplete.

I am grateful to Chairman of the Chemistry Department, Himachal Pradesh University for necessary research facilities.

The co-operation extended by the labmates and friends is thankfully acknowledged.

I am indebted to my parents who have been my beacon lights during the entire course of my studies.


(ANIL KUMAR KHATTA)